"Express Mail" Mailing Label Number: Date of Deposit: EL 964453839 US April 9, 2004

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By Syndast Flends
Lynda S. Kalemba

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S)

Kaplan et al.

TITLE

**FUSER FLUID COMPOSITIONS** 

APPLICATION NO.

Utility of 60/498,752

FILED

Herewith

CONFIRMATION NO.

8218

**EXAMINER** 

Not yet assigned

**ART UNIT** 

Unknown

LAST OFFICE ACTION

N/A

ATTORNEY DOCKET NO.

D/A3286

XERZ 2 00614

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed art require no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

reques	stea:
$\boxtimes$	WITHIN THREE MONTHS OF FILING: Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
$\boxtimes$	<b>BEFORE FIRST OFFICE ACTION</b> : Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
	<b>INTERNATIONAL SEARCH REPORT</b> : Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
	<b>PRIORITY CLAIM</b> : The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with 609 MPEP, only copies of art not previously submitted are enclosed.
	Respectfully submitted,  FAY, SHARPE, FAGAN,  MINNICH & McKEE, LLP

Richard M. Klein Reg. No. 33,000 1100 Superior Avenue Seventh Floor Cleveland, Ohio 44114-2579 (216) 861-5582

Substitute for form 1449A/PTO				<del></del>		_	Complete if Known		
		Application N	lumber		1	Utility of 60/498,752			
INFOR	МДТІС	ON DISCLOSURE	Filing Date			Herewith			
		BY APPLICANT(S)	First Named	Inventor		Ī	Kaplan		
OIAIL			Art Unit			Ī	Unknown		
			Examiner Na			i	Not Yet Assigned		
	She	eet 1 of 4	Attorney Doc	ket No.			D/A3286 (XERZ 2 00614)		
	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-Y		App		ame of Patentee or cant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Releval Figures Appear	
	AA	US-3,002,927	10-03-196	1	Awe	et	al.		
	AB	US-3,590,000	06-29-197	1	Paler	mi	iti et al.		
	AC	US-3,731,358	05-08-197	3	Artl				
	AD	US-4,011,362	03-08-197	7	Stewa	art			
	AE	US-4,029,827	06-14-197	7	Imper	ria	l et al.		
	AF	US-4,046,795	09-06-197	7	Martin	n			
	AG	US-4,101,686	07-18-197	<del></del> 8	Strella	a e	et al.		
	АН	US-4,146,1979	03-27-197	9	Swift	et	al.		
	Al ·	US-4,150,181	04-17-197	9	Smith	<u>ו</u>		············	
	AJ	US-4,185,140	01-22-198	0	Strella	a e	et al.		
	AK	US-4,298,672	11-03-198	1	Lu				
	AL	US-4,338,390	07-06-198	2	Lu				
		- 1200	FOREIGN	PATEN	IT DOC	CU	IMENTS		
Examiner	Cite	Foreign Patent Doc	ument	Publica	tion Date			Pages, Columns, Lines,	Т
Initials*	No.	Country Code-Number Kind	Code (if known)	MM-D	D-YYYY		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	AM	<u> </u>		-					$\dagger \Box$
	AN								10
	AO								
	AP								
		OTHER PRIC	OR ART - NO	N PATE	NT LIT	ΓΕ	RATURE DOCUMENT	S	
Examiner Initials*	Cite No.								
	AQ								10
	AR								[
	AS								
	AT								
	AU								
	AV								
•									

Examiner	Date	
Signature	 Considered	

Substitute for form 1449APTO		Complete if Known							
			Application Number			Utility of 60/498,752			
INFORMATION DISCLOSURE			Filing Date			Herewith			
STATEMENT BY APPLICANT(S)			First Named	Inventor		ł	Kaplan		
			Art Unit			L.	Jnknown		
				me		1	Not Yet Assigned		
	She	eet 2 of 4	Attorney Doc	ket No.		[	D/A3286 (XERZ 2 00614)		
	<u> </u>		U.S. PA	ATENT	DOCUM	ИE	ENTS		
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY				ame of Patentee or ant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	ВА	US-4,515,884	05-07-1985	5	Field	et	al.		
	BB	US-4,558,108	12-10-1985	5	Alexa	anc	dru et al.		
	ВС	US-4,968,766	11-06-1990	)	Kenda	zic	orski		
	BD	US-5,157,445	10-20-1992	2	Shoji	et	al.		
	BE	US-5,166,031	11-24-1992	2	Bades	sh	a et al.		
	BF	US-5,227,460	07-13-1993	3	Maha	ıba	adi et al.		
	BG	US-5,281,506	01-25-1994	1	Bades	sh	a et al.		
	вн	US-5,337,129	08-09-1994	1	Badesha		a		
	ВІ	US-5,366,772	11-22-1994	1	Bades	sh	a et al.		
	BJ	US-5,370,931	12-06-1994	1	Frata	ng	elo et al.		
	BK	US-5,395,725	03-07-1995	5	Bluett et al.				
	BL	US-5,401,570	03-28-1995	5	Heeks	s e	et al.		
•			FOREIGN	PATEN	IT DOC	ะบ	MENTS		
Examiner	Cite	Foreign Patent Doc	ument	Publica	tion Date	,	Name of Patentee or	Pages, Columns, Lines,	Т
Initials*	No.	Country Code-Number Kind	Code (if known))	MM-DI	D-YYYY		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	BM					_			
	BN					_			┞╞
	BO BP					4			┞╞
	DF	OTUED DDIE							
		OTHER PRIC	R ART - NO	NPAIE	NI LII		RATURE DOCUMENT	S	1
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), publisher, city and/or country where published					Т		
	BQ								
	BR								
	BS								
	вт								
	BU								
	BV								

Examiner		•	Date	
				i .
Signature			Considered	
	<u> </u>	<del></del>		

Substitute for form 1449A/PTO		Complete if Known								
			Application Number			Utility of 60/498,752				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)			Filing Date			Herewith				
			First Named	Inventor			plan			
OTA : E.			Art Unit				known			
				me			t Yet Assigned			
	She	eet 3 of 4	Attorney Doc	ket No.		D//	A3286 (XERZ 2 00614)			
		· · · · · · · · · · · · · · · · · · ·	U.S. PA	ATENT	DOCUN	<b>MEN</b>	TS			
Examiner Initials*	Cite No.	Document No. Number-Kind Code <sup>(if known)</sup>	Publication Date MM-DD-YYYY				e of Patentee or t of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear		
	CA	US-5,463,009	10-31-1995	5	Okada	a et	al.			
	СВ	US-5,486,987	01-23-1996	6	Fritz,	Jr.				
	СС	US-5,493,376	02-20-1996	<del></del>	Heeks	 S				
	CD	US-5,512,409	04-30-1996	3	Henry	et a	al.			
	CE	US-5,516,361	05-14-1996	3	Chow					
	CF	US-5,531,813	07-02-1996	<del></del>	Henry	et a	al.			
	CG	US-5,568,239	10-22-1996	6	Furukawa et al.		et al.			
	СН	US-5,624,780	04-29-1997		Nishir	mori	et al.			
· · · · · · ·	CI	US-5,627,000	05-06-1977	7	Yama	zaki	i et al.			
	CJ	US-5,636,012	06-03-1997	7.	Unem	ne et	al.			
	CK '	US-5,641,603	06-24-1997	7	Yama	zak	i et al.			
	CL	US-5,698,320	12-16-1997	7	Ebisu	et a	al.			
			FOREIGN	PATEN	NT DOC	UM	ENTS			
Examiner	Cite	Foreign Patent Doc	ument	Publica	tion Date Name of Patentee or			Pages, Columns, Lines,	Т	
Initials*	No.	Country Code-Number Kind	Code (if known))	MM-DI	MM-DD-YYYY		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
	СМ									
	CN									
_	СО									
	СР									
		OTHER PRIC	OR ART - NO	N PATE	NT LIT	ER/	ATURE DOCUMENT	s		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), publisher, city and/or country where published					Т			
	CQ				•				ַ	
	CR									
	CS									
	СТ									
	CU									
	CV									

Examiner Signature	Date Considered	
		4

Substitute for form 1449A/PTO		Complete if Known							
			Application N	umber		U	Jtility of 60/498,752		
INEOP	R# A T1/	ON DISCLOSURE	Filing Date			Herewith			
		BY APPLICANT(S)	First Named	Inventor		K	Kaplan		
SIAIEN	ILIN I	BI AFFEICANI(S)	Art Unit			·L	Jnknown		
·			Examiner Na			L	Not Yet Assigned		
	She	eet 4 of 4	Attorney Doc	ket No.			D/A3286 (XERZ 2 00614)		
	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication MM-DD-Y				ame of Patentee or ant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear	
	DA	US-5,698,320	12-16-1997	7	Ebisu	et	t al.		
	DB	US-5,716,747	02-10-1998	3	Unem	ne e	et al.		
	DC	US-5,747,212	05-05-1998	3	Kapla	ın e	et al.		
	DD	US-5,747,214	05-05-1998	3	Kato e	et a	al.		
	DE	US-5,778,290	07-07-1998	3	Bades	sha	a et al.		
	DF	US-5,864,740	01-26-1999	9	Heeks	s e	et al.		
	DG	US-6,183,929	02-06-200	1	Chow	/ et	t al.		
	DH	US-6,197,989	03-06-200	1	Furuk	aw	va et al.		
	DI	US-6,253,055	06-26-200	1	Bades	sha	a et al.		
	DJ	US-6,261,688	07-17-200	1	Kapla	ın e	et al.		
	DK	US-6,365,316	04-02-2002	2	Stamp	ре	et al.		
	DL	US-6,377,774	04-23-2002	2	Maul e	et	al.		
			FOREIGN	PATEN	IT DOC	U	MENTS		
Examiner	Cite	Foreign Patent Doc	ument	Publica	tion Date	on Date Name of Patentee or		Pages, Columns, Lines,	Т
Initials*	No.	Country Code-Number Kind	i Code (if known))	MM-D	D-YYYY	Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	
	DM					_			<u>↓</u>
	DN					_			닏
	DO DP				<u> </u>	$\dashv$			14
	טר								<u> </u>
		OTHER PRICE	OR ART - NO	N PATE	NT LIT	EF	RATURE DOCUMENT	S	
Examiner Initials*	Cite No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), <b>tie</b> of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), publisher, city and/or country where published						
	DQ								
	DR								
	DS								
	DT								
	DU							<u>.</u>	ļ
	DV								$\prod$

Examiner Signature	Date Considered	
J.g. Lata. 5	 33113133133	